

Listing of the Claims:

Claims 1-94. (Cancelled)

Claim 95. (Currently amended) A method to aid in predicting susceptibility of [[a]] an individual ~~human subject~~ to development of an estrogen hormone responsive cancer ~~of in a~~ ~~an~~ individual a mucosal epithelial tissues, ~~the method comprising:~~

~~quantitating the a level of at least one secreted immunoglobulin, selected from the group consisting of level of secreted dimeric/polymeric IgA, polymeric IgM, and IgG1; in a secreted body fluid obtained from said individual, the subject suspected of comprising a cancer,~~

~~wherein a decrease in the level of said at least one secreted immunoglobulin in said individual in comparison to secreted dimeric/polymeric IgA, polymeric IgM and IgG1 in a secreted body fluid that is lower than defined levels of said at least one secreted immunoglobulin, in a healthy individual, wild type levels wherein a lower level secretion is predictive of is predictive of predicts increased susceptibility of said individual the human subject to development of the said estrogen hormone responsive cancer of said mucosal epithelial tissue. [[,]] in said individual a mucosal epithelium, epithelial tissues.~~

~~wherein the secreted dimeric/polymeric IgA, polymeric IgM and IgG1 is active for inhibiting proliferation of a steroid hormone responsive cancer cell maintained in a suitable nutrient medium under cell growth promoting conditions, in the absence of an inhibition reversing amount of the steroid hormone.~~